

reports to said user that said operation input has been received by using at least said vibration generator.

**88.** An electronic device, comprising:

an operating unit for receiving an operation input;

sound producing means for providing an audio report to a user;

a vibration generator for generating vibration which is transmitted to said user;

receiving means for receiving a signal designating at least one of said sound generating means or vibration generator from a base station covering an area in which said electronic device is located; and

report control means for, in a case of detecting that an operation input to said operating unit has been received, reporting to said user that said operation input has been received using at least one of said sound producing means or said vibration generator designated by a signal received by said receiving means.

**89.** An electronic device, comprising:

an operating unit for receiving an operation input;

sound producing means for providing an audio report to a user;

a vibration generator for generating vibration which is transmitted to said user;

acquiring means for acquiring location information of said electronic device; and

report control means for, in a case of detecting that an operation input to said operating unit has been received, selecting at least one of said sound producing means and said vibration generator based on location information acquired by said acquiring means and using said selected means to report to said user that said operation input has been received.

**90.** An electronic device as set forth in claim 89, wherein, in a case that said electronic device is located in a preset area based on location information acquired by said acquiring means after detecting that an operation input to said operating unit has been received, said report control means reports to said user that said operation input has been received using only said vibration generator.

**91.** An electronic device, comprising:

an operating unit for receiving an operation input;

a vibration generator capable of transmitting vibration to a user and simultaneously causing generation of sound; and

drive control means for, in a case of detecting that an operation input to said operating unit has been received and causing said vibration generator to generate both vibration and sound, synthesizing a drive signal for driving said vibration generator to cause vibration and an audio signal for driving said vibration generator to cause sound, and for applying said synthesized signal to said vibration generator.

**92.** An electronic device as set forth in any one of claims 80, 81, 85, 86, 88, 89, and 91, wherein

said vibration generator gives vibration to said user by causing one of said members comprising said electronic device to vibrate; and

wherein said vibration generator comprises:

a weight;

a support member for supporting said weight so as to allow it to reciprocate, said support member being connected to a vibrated member of said electronic device or to a base member of said vibration generator, and said base member being in contact with said vibratory member; and

excitation generating means for generating excitation for supply to said weight excitation, to cause said weight to reciprocate.

**93.** An electronic device as set forth in claim 92, wherein said vibration generator causes said weight to reciprocate under excitation generated by said excitation generating means and causes vibrational acceleration at said vibratory member by a counter force of said reciprocation or transmits to said vibratory member vibrational acceleration caused at said base member by a counter force of said reciprocation.

**94.** An electronic device as set forth in claim 92, wherein said support member is formed using an elastic body; and wherein one end of said support member is connected to said vibratory member or said base member and another end is connected to said weight.

**95.** An electronic device, comprising:

an operation panel for receiving a touch operation;

a plurality of vibration generators for transmitting vibration to said operation panel;

detecting means for detecting a touched position on said operation panel; and

vibration control means for, in a case of detecting that a touch operation to said operation panel has been received, selecting at least one of said plurality of vibration generators based on a touched position of said touch operation detected by said detecting means and causing said selected vibration generator to generate vibration.

**96.** An electronic device, comprising:

an operation panel for receiving a touch operation;

a plurality of vibration generators for transmitting vibration to said operation panel;

detecting means for detecting a touched position on said operation panel;

generating means for, in a case of detecting that a touch operation to said operation panel has been received, generating drive signals for driving each of said plurality of vibration generators so that an amplitude of vibration caused at a touched position in said touch operation detected by said detecting means is amplified as a result of mutual interference of oscillatory waves generated by each of said plurality of vibration generators; and

vibration control means for applying drive signals generated by said generating means to corresponding vibration generators to cause said vibration generators to generate vibration.